

Fahrenheit Refrigerator/Freezer Temperature Log

Refrigerator/Freezer Location _____

Month _____ Year _____

Day of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Staff Initials																															
Time																															
Temp.	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
REFRIGERATOR: Correct Temperature Range for Refrigerator is 35 to 46 Degrees Fahrenheit																															
48°F																															
47°F		Take Action NOW if the temperature is in the shaded area!										Take Action NOW if the temperature is in the shaded area!										Take Action NOW if the temperature is in the shaded area!									
46°F																															
45°F																															
44°F																															
43°F																															
42°F																															
41°F																															
40°F																															
39°F																															
38°F																															
37°F																															
36°F																															
35°F																															
34°F		Take Action NOW if the temperature is in the shaded area!										Take Action NOW if the temperature is in the shaded area!										Take Action NOW if the temperature is in the shaded area!									
33°F or below																															
FREEZER: Correct Temperature for Freezer is 5 Degrees Fahrenheit or colder																															
7°F																															
6°F		Take Action NOW if the temperature is in the shaded area!										Take Action NOW if the temperature is in the shaded area!										Take Action NOW if the temperature is in the shaded area!									
5°F																															
4°F																															
3°F																															
2°F																															
1°F																															
0°F																															
-1°F																															
-2°F																															
actual temperature																															

Instructions: Place an "X" in the box that corresponds to the temperature (rows), day of the month, and am or pm (columns) for your temperature check. If the refrigerator temperature reading falls in the **red highlighted area** (below 35°F or above 47°F) **take action** to correct the temperature. If the freezer temperature is below -2°F write in the actual temperature. **Take action immediately** if the freezer temperature is above 5°F. Also, enter your initials and the time that the temperatures were read in the boxes at the top of the chart.

Notes/Documentation: _____

IF THE TEMPERATURE FALLS IN THE SHADED AREA:

1. Move vaccine to alternate storage as quickly as possible.
2. Isolate and label the vaccine "DO NOT USE."
3. Notify the CDPHE Immunization Section at: 303-692-2700 or: cdphe_vfc@state.co.us for guidance.
4. Document the date of the incident, actions taken, and any corrective measures instituted on troubleshooting record.
5. Call the vaccine manufacturer to determine vaccine viability.

Attach separate sheet if necessary.

Vaccine Manufacturers:

Berna Products: 800-533-5899 (typhoid vaccine)
 GlaxoSmithKline: 888-825-5249
 MedImmune: 877-633-4411
 Merck: 800-609-4618
 Novartis: 800-244-7668
 Sanofi Pasteur: 800-822-2463
 Wyeth: 800-999-9384

www.coloradovfc.com

www.coloradoimmunizations.com

Vaccine Storage Troubleshooting Record

Use this form to document any unacceptable vaccine storage event, such as exposure of refrigerated vaccines to temperatures that are outside the manufacturers' recommended storage ranges.

Date and Time of Event	Storage Unit Temperature (at the time the problem was discovered)	Room Temperature (at the time the problem was discovered)	Description of Event	Action Taken	Results	Initials
Friday, 01/31/2014 8:00 a.m.	34 F	70 F	Temp 34 F when checked at 8:00 AM. Last recorded temp 41 F done at 5:15 PM on 1/30/14.	Refrigerator and vaccines labeled "Do Not Use." Notified supervisor & activated Vaccine Management Plan. 8:15 AM - Supervisor adjusted thermostat and will recheck temp in 1 hour. 8:30 am - Contacted Nicole at CDPHE. Advised to call manufacturers and report back to VFC with results of calls. Temp logs sent to Nicole per request.	10:15 AM- All manufacturers contacted. All vaccines safe to use, but expiration date must be changed to 4/31/14 for all vaccines but MMR and ActHib. 11:30 AM- VFC program notified of findings. Advised to keep vaccines in alternate location until main storage unit is functioning properly and 2 weeks of temp logs are sent to VFC program for review.	JC JC
9:15 AM	34 F	70 F	Temp recheck after adjustment made by supervisor	9:20 AM – Vaccines moved to alternate location while waiting results of manufacturer calls. Temp in alternate storage 40 F.		
10:30 AM	34 F	71 F	Temp recheck by supervisor	Repair service called to come repair unit-vaccines will remain in alternate storage unit.		